

PENDING CLAIMS AS AMENDED

Please amend the claims as follows:

1. (Original) A method for re-synchronization in a communication system, the method comprising:
detecting at a physical layer a need for handoff; and
notifying higher layer about said detected need for handoff.
2. (Original) The method as claimed in claim 1, further comprising:
determining parameters for processing a second broadcast channel transmitted from a second terminal;
terminating processing of a first broadcast channel transmitted from a first terminal; and
beginning processing of the second broadcast channel in accordance with said determined parameters.
3. (Original) The method as claimed in claim 2, further comprises:
adjusting outputting of a processed first broadcast channel transmitted from a first terminal in response to said beginning processing of the second broadcast channel.
4. (Original) The method as claimed in claim 3 wherein said adjusting outputting comprises:
reducing a rate of outputting the processed first broadcast channel.
5. (Original) The method as claimed in claim 3 wherein said adjusting outputting comprises:
increasing a rate of outputting the processed first broadcast channel.

6. (Original) The method as claimed in claim 2, wherein said terminating processing of a first broadcast channel comprises:

terminating processing of a first broadcast channel upon synchronizing the first broadcast channel and the second broadcast channel.

7. (Original) The method as in claim 6 wherein said synchronizing the first broadcast channel and the second broadcast channel comprises:

identifying a common time stamp in the first broadcast channel and the second broadcast channel.

8. (Original) The method as in claim 6, wherein said synchronizing the first broadcast channel and the second broadcast channel comprises:

identifying a common sequence number in the first and second transmission streams.

9. (Original) A method for re-synchronization in a communication system, the method comprising:

processing a first broadcast channel transmitted from a first terminal;

determining parameters for processing a second broadcast channel transmitted from a second terminal;

terminating processing of the first broadcast channel; and

beginning processing of the second broadcast channel in accordance with said determined parameters.

10. (Original) The method as claimed in claim 9 further comprising:

adjusting outputting of the processed first broadcast channel in response to said beginning processing of the second broadcast channel.

11. (Original) The method as claimed in claim 10, wherein said adjusting outputting comprises:

reducing a rate of outputting the processed first broadcast channel.

12. (Original) The method as claimed in claim 10, wherein said adjusting outputting comprises:
increasing rate of outputting of the processed first broadcast channel.
13. (Original) The method as claimed in claim 9, wherein said terminating processing of a first broadcast channel comprises:
terminating processing of a first broadcast channel upon synchronizing the first broadcast channel and the second broadcast channel.
14. (Original) The method as in claim 13 wherein said synchronizing the first broadcast channel and the second broadcast channel comprises:
identifying a common time stamp in the first broadcast channel and the second broadcast channel.
15. (Original) The method as in claim 13, wherein said synchronizing the first broadcast channel and the second broadcast channel comprises:
identifying a common sequence number in the first broadcast channel and the second broadcast channel.
16. (Original) The method as in claim 9, further comprising:
detecting at a physical layer a need for a handoff;
notifying higher layer about said detected need for handoff.
17. (Withdrawn) A method for re-synchronization in a communication system, the method comprising:
processing a broadcast session on a first broadcast channel transmitted from a first terminal in accordance with a first set of parameters;
performing a handoff to a second broadcast channel transmitted from a second terminal;
and

processing a broadcast session on the second broadcast channel in accordance with the first set of parameters if a handoff period is less than life of the broadcast session.

18. (Withdrawn) The method as in claim 17, further comprising:

processing a broadcast session on the second broadcast channel in accordance with a second set of parameters if a handoff period is greater than lifetime of the broadcast session.

19. (Withdrawn) The method as in claim 17, wherein said processing a broadcast session on the second broadcast channel in accordance with a second set of parameters comprises:

acquiring the second set of parameters from the first broadcast channel.

20. (Withdrawn) The method as in claim 17, wherein said processing a broadcast session on the second broadcast channel in accordance with a second set of parameters comprises:

acquiring the second set of parameters from the second broadcast channel.

21. (Withdrawn) The method as in claim 17, further comprising:

detecting at a physical layer a need for a handoff; and
notifying higher layer about said detected need for handoff.

22. (Original) An apparatus for re-synchronization in a communication system, the apparatus comprising:

means for detecting at a physical layer a need for handoff; and
means for notifying higher layer about said detected need for handoff.

23. (Original) The apparatus as claimed in claim 22, further comprising:

means for determining parameters for processing a second broadcast channel transmitted from a second terminal;
means for terminating processing of a first broadcast channel transmitted from a first terminal; and

means for beginning processing of the second broadcast channel in accordance with said determined parameters.

24. (Original) The apparatus as claimed in claim 23, further comprises:

means for adjusting outputting of a processed first broadcast channel transmitted from a first terminal in response to said beginning processing of the second broadcast channel.

25. (Original) The apparatus as claimed in claim 24 wherein said means for adjusting outputting comprises:

means for reducing a rate of outputting the processed first broadcast channel.

26. (Original) The apparatus as claimed in claim 24 wherein said means for adjusting outputting comprises:

means for increasing a rate of outputting the processed first broadcast channel.

27. (Original) The apparatus as claimed in claim 23, wherein said means for terminating processing of a first broadcast channel comprises:

means for terminating processing of a first broadcast channel upon synchronizing the first broadcast channel and the second broadcast channel.

28. (Original) The apparatus as in claim 27 wherein said synchronizing the first broadcast channel and the second broadcast channel comprises:

identifying a common time stamp in the first broadcast channel and the second broadcast channel.

29. (Original) The apparatus as in claim 27, wherein said synchronizing the first broadcast channel and the second broadcast channel comprises:

identifying a common sequence number in the first and second transmission streams.

30. (Original) An apparatus for re-synchronization in a communication system, the apparatus comprising:

means for processing a first broadcast channel transmitted from a first terminal;

means for determining parameters for processing a second broadcast channel transmitted from a second terminal;

means for terminating processing of the first broadcast channel; and

beginning processing of the second broadcast channel in accordance with said determined parameters.

31. (Original) The apparatus as claimed in claim 30 further comprising:

means for adjusting outputting of the processed first broadcast channel in response to said beginning processing of the second broadcast channel.

32. (Original) The apparatus as claimed in claim 31, wherein said means for adjusting outputting comprises:

means for reducing a rate of outputting the processed first broadcast channel.

33. (Original) The apparatus as claimed in claim 31, wherein said means for adjusting outputting comprises:

means for increasing rate of outputting of the processed first broadcast channel.

34. (Original) The apparatus as claimed in claim 30, wherein said means for terminating processing of a first broadcast channel comprises:

means for terminating processing of a first broadcast channel upon synchronizing the first broadcast channel and the second broadcast channel.

35. (Original) The apparatus as in claim 34 wherein said synchronizing the first broadcast channel and the second broadcast channel comprises:

identifying a common time stamp in the first broadcast channel and the second broadcast channel.

36. (Original) The apparatus as in claim 34, wherein said synchronizing the first broadcast channel and the second broadcast channel comprises:

identifying a common sequence number in the first broadcast channel and the second broadcast channel .

37. (Original) The apparatus as in claim 30, further comprising:

means for detecting at a physical layer a need for a handoff; and

means for notifying higher layer about said detected need for handoff.

38. (Withdrawn) A apparatus for re-synchronization in a communication system, the apparatus comprising:

means for processing a broadcast session on a first broadcast channel transmitted from a first terminal in accordance with a first set of parameters;

means for performing a handoff to a second broadcast channel transmitted from a second terminal; and

means for processing a broadcast session on the second broadcast channel in accordance with the first set of parameters if a handoff period is less than life of the broadcast session.

39. (Withdrawn) The apparatus as in claim 38, further comprising:

means for processing a broadcast session on the second broadcast channel in accordance with a second set of parameters if a handoff period is greater than lifetime of the broadcast session.

40. (Withdrawn) The apparatus as in claim 38, wherein said means for processing a broadcast session on the second broadcast channel in accordance with a second set of parameters comprises:

means for acquiring the second set of parameters from the first broadcast channel.

41. (Withdrawn) The apparatus as in claim 38, wherein said means for processing a broadcast session on the second broadcast channel in accordance with a second set of parameters comprises:

means for acquiring the second set of parameters from the second broadcast channel.

42. (Withdrawn) The apparatus as in claim 38, further comprising:

means for detecting at a physical layer a need for a handoff; and

means for notifying higher layer about said detected need for handoff.

43. (Original) An apparatus for providing a multiple layer content, comprising:

a memory; and

a device communicatively coupled to the memory and capable of performing digital signal processing including:

detecting at a physical layer a need for handoff; and

notifying higher layer about said detected need for handoff.

44. (Original) The apparatus of claim 43, the device communicatively completed to the memory and capable of performing digital signal processing further includes initiating re-synchronization in accordance with said notifying.

45. (Original) The apparatus of claim 44 wherein said initiating re-synchronization comprises:

determining parameters for processing a second broadcast channel transmitted from a second terminal;

terminating processing of a first broadcast channel transmitted from a first terminal; and

beginning processing of the second broadcast channel in accordance with said determined parameters.

46. (Original) An apparatus for providing a multiple layer content, comprising:

a memory; and

a device communicatively coupled to the memory and capable of performing digital signal processing including:

- processing a first broadcast channel transmitted from a first terminal;
- determining parameters for processing a second broadcast channel transmitted from a second terminal;
- terminating processing of the first broadcast channel; and
- beginning processing of the second broadcast channel in accordance with said determined parameters.

47. (Withdrawn) An apparatus for providing a multiple layer content, comprising:

- a memory; and
- a device communicatively coupled to the memory and capable of performing digital signal processing including:
 - processing a broadcast session on a first broadcast channel transmitted from a first terminal in accordance with a first set of parameters;
 - performing a handoff to a second broadcast channel transmitted from a second terminal;
 - and
 - processing a broadcast session on the second broadcast channel in accordance with the first set of parameters if a handoff period is less than lifetime of the broadcast session.